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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required) | Attorney Docket Number | 52874.1.1 (formerly 44046.203.299.10) |
| | First Named Inventor | Toshiaki Anzaki |
| | COMPLETE IF KNOWN | |
| | Application Number | 10/560,053 |
| | Filing Date | December 8, 2005 |
| | Art Unit | Unknown |
| | Examiner Name | Unknown |

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHOTOCATALYTIC MEMBER*(Title of the Invention)*

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **12/08/2005** as United States Application Number or PCT InternationalApplication Number **10/560,053** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

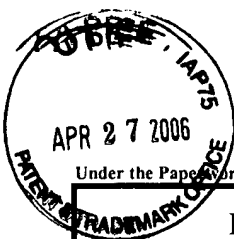
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|----------|----------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| | | | | Yes | No |
| JP2004/008022 2003164129 | WO JP | 06/09/2004 06/03/2003 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 5]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.**

**DECLARATION – UTILITY OR DESIGN PATENT APPLICATION**Direct all correspondence to: ☒ Customer Number

022859

OR ☐ Correspondence address below

Name

FREDRIKSON & BYRON, P.A.

Address

200 South Sixth Street, Suite 4000

City

Minneapolis

State

Minnesota

ZIP

55402

Country

USA

Telephone

(612) 492-7000

Fax

(612) 492-7077

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:☐ A petition has been filed for this unsigned inventor

Given name

(first and middle [if any])

Toshiaki

Family Name

or Surname

Anzaki

Inventor's
Signature

Toshiaki Anzaki

Date

19. 4. 2006

Residence: City

Tsukuba

State

Ibaraki

Country

Japan

Citizenship

Japan

Mailing Address

2-1-7 Kaigan

City

Minato-Ku

State

Tokyo

ZIP

105-8552

Country

Japan

NAME OF SECOND INVENTOR:☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Yoshitumi

Family Name

or Surname

Kijima

Inventor's
Signature

Yoshitumi Kijima

Date

18. 4. 2006

Residence: City

Tsukuba

State

Ibaraki

Country

Japan

Citizenship

Japan

Mailing Address

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City

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State

Tokyo

ZIP

105-8552

Country

Japan

☐ Additional inventors or a legal representative are being named on the __ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Toshiaki Anzaki and Yoshitumi KijimaApplication No./Patent No./Control No.: 10/560,053 Filed/Issue Date: 8 December 2005Entitled: PHOTOCATALYTIC MEMBERNippon Sheet Glass Co., Ltd.

(Name of Assignee)

a Corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Katsuji Hujimoto
Signature

18/04/2006
Date

Katsuji Hujimoto

Printed or Typed Name

+81-3-5443-9514

Telephone Number

President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

We, Toshiaki Anzaki, citizen of Japan, residing at Tsukuba-City, Ibaraki-, ^{Prefecture}Japan, citizen of Japan; and Yoshitumi Kijima, residing at Tsukuba, Ibaraki, Japan, citizen of Japan, have made an invention relating to PHOTOCATALYTIC MEMBER, and have executed an application for United States Letters Patent based thereon and identified by attorney's File No. 52874.1.1 (formerly 44046.203.299.10) and naming the following inventors: Toshiaki Anzaki and Yoshitumi Kijima, Application No. 10/560,053, filed December 8, 2005.

In exchange for good and valuable consideration, the receipt of which we now acknowledge, we hereby assign to Nippon Sheet Glass Co., Ltd., a Japanese corporation having its principal place of business at 2-1-7 Kaigan, Minato-ku, Tokyo 105-8552, Japan, its successors and assigns:

- (1) The entire right, title and interest to the above-identified invention and application;
- (2) The entire right, title and interest to any United States or foreign Letters Patents which may issue with respect to the above-identified invention;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions that may be filed with respect to the above-identified invention and application; and
- (4) The right to apply for Letters Patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise.

We further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Nippon Sheet Glass Co., Ltd., its successors and assigns may deem necessary to fully secure its rights, title or interest as outlined herein.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue to Nippon Sheet Glass Co., Ltd., any Letters Patents which may be granted in accordance with this Assignment.

Dated this 20 day of April, 2006.

WITNESS:

Toshiya Ito

(name of witness) Toshiya Ito

Toshiaki Anzaki
Toshiaki Anzaki

Dated this 20 day of April, 2006.

WITNESS:

Shoichi Kishimoto

(name of witness) Shoichi Kishimoto

Yoshifumi Kijima
Yoshifumi Kijima



**POWER OF ATTORNEY
And
CORRESPONDENCE ADDRESS
INDICATION FORM**

| | |
|------------------------|------------------------------------------|
| Application Number | 10/560,053 |
| Filing Date | December 8, 2005 |
| First Named Inventor | Toshiaki Anzaki |
| Title | Photocatalytic Member |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | 52874.1.1 (formerly 44046.203.299.10) |

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners at Customer Number

022859

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
| | |
| | |
| | |
| | |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

| | | | |
|-------------------|------------------------------|-----------|-----------------|
| Signature | | Date | 12/04/2006 |
| Name | Katsuji Hujimoto, President | Telephone | +81-3-5443-9514 |
| Title and Company | Nippon Sheet Glass Co., Ltd. | | |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*

☒ *Total of 1 forms are submitted

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.